



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0103.7US	SERIAL NO. 10/810,007
	APPLICANT Fatih M. Ozluturk	
	FILING DATE March 26, 2004	GROUP 2667

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MM/	*	5,373,502	12/1994	Turban	_____	_____	
/MM/		5,442,625	09/1995	Gitlin et al.	_____	_____	
/MM/	*	5,442,625	08/1995	Gitlin et al.	_____	_____	
/MM/		5,450,395	09/1995	Hostetter et al.	_____	_____	
/MM/		5,583,869	12/1996	Grube et al.	_____	_____	
/MM/		5,596,570	01/1997	Soliman	_____	_____	
/MM/		5,621,723	04/1997	Walton, Jr. et al.	_____	_____	
/MM/		5,642,348	06/1997	Barzegar et al.	_____	_____	
/MM/		5,671,218	09/1997	I et al.	_____	_____	
/MM/		5,752,199	05/1998	Scott	_____	_____	
/MM/		5,805,585	09/1998	Javitt et al.	_____	_____	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
/MM/		95/026094	09/1995	WO	_____	_____	
/MM/		97/02714	01/1997	WO	_____	_____	
/MM/		97/09810	03/1997	WO	_____	_____	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/MM/		Azad et al., "Multirate Spread Spectrum Direct Sequence CDMA Techniques", IEE Colloquium on Spread Spectrum Techniques for Radio Communication Systems (Digest No. 95), April 27, 1993, April 15, 1994, pp. 4/1-4/05.
/MM/	*	Lucent Presentation, "Phase 1C Service Definition", April 1997, pp. 1-21.
/MM/	*	Lucent Presentation, "Phase 1C Service Definition", April 1997, pp. 1-18.

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/MM/		6,072,787	06/2000	Hamalainen et al.			
/MM/		6,075,792	06/2000	Ozluturk			
/MM/		6,081,536	06/2000	Gorsuch et al.			
/MM/		6,088,600	07/2000	Rasmussen			
/MM/		6,094,428	07/2000	Bruckert et al.			
/MM/		6,212,377	04/2001	Dufour et al.			
/MM/		6,222,832	04/2001	Proctor			
/MM/		6,373,830	04/2002	Ozluturk			
/MM/		6,584,114	06/2003	Flake et al.			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/MM/	•	Knisely, "Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service", Telecommunications Industry Association, Subcommittee TR-45.5 - Wideband Spread Spectrum Digital Technologies Standards, Working Group III - Physical Layer, February 24, 1997.
/MM/	•	Kumar et al., "An Access Scheme For High Speed Packet Data Service on IS-95 Based CDMA", Bell Labs, Lucent Technologies, February 11, 1997.
/MM/	•	Lucent Technologies Presentation, February 21, 1997, pp. 1-24.

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/MM/	•	"Data Service Options for Wideband Spread Spectrum Systems: Introduction", TR 45, March 20, 1997.	
/MM/	•	Hindelang et al., "Using Powerful "Turbo" Codes for 14.4 KBIT/S Data Service or PCS Systems", IEEE Telecommunications, GLOBECOM97, Conference Record, Vol. 2 of 3, November 1997, pp. 649-653.	
/MM/	•	Wang et al., "The Performance of Turbo-Codes in Asynchronous DS-CDMA", IEEE Telecommunications, GLOBECOM97, Conference Record Vol. 2 of 3, November 1997, pp. 1548-1551.	
/MM/	•	Kaiser et al., "Multi-Carrier CDMA with Iterative Decoding and Soft-Interference Cancellation", Global Telecommunications Conference, 1997, GLOBECOM97, IEEE, Vol. 1, November 1997, pp. 6-10.	
/MM/	•	Budka et al., "Cellular Digital Packet Data Networks", Bell Labs Technical Journal, 1997, pp. 164-181.	
/MM/	•	"Data Service Option For Wideband Spread Spectrum Systems", TIA/EIA Interim Standard, TIA/EIA/IS-707, February 1998.	
/MM/	•	Ejzak et al., "Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1", Telecommunications Industry Association, Subcommittee TR-45.5, Wideband Spread Spectrum Digital Technologies Standards, May 1997.	
/MM/	•	Hall et al., "Design and Analysis of Turbo Codes on Rayleigh Fading Channels", IEEE Journal on Selected Areas in Communications, Vol. 16, No. 2, February 1998, pp. 160-174.	
/MM/	•	Yang, "Network Wireless Systems Offer Business Unit (NWS OBU) Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services", CDMA Packet Mode Data Services, November 26, 1996.	
/MM/	•	I et al., "Load and Interference Based Demand Assignment (LIDA) for Integrated Services CDMA Wireless Systems", IEEE, November 1996, pp. 235-241.	
/MM/	•	"Packet Data Service Option Standard for Wideband Spread Spectrum Systems", TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996.	

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/MM/	.	"Data Standard, Packet Data Section", Proposed PN-3679.5, Version 02, December 8, 1996.	
/MM/	.	I et al., "IS-95 Enhancements for Multimedia Services", Bell Labs Technical Journal, Autumn 1996.	
/MM/	.	Liu et al., "Channel Access and Interference Issues in Multi-Code DS-CDMA Wireless Packet (ATM) Networks", Wireless Networks 2, © J.C. Baltzer A.G. Science Publishers, 1996, pp. 173-193.	
/MM/	.	Krzymien et al., "Rapid Acquisition Algorithms for Synchronization of Bursty Transmissions in CDMA Microcellular and Personal Wireless Systems", IEEE Journal on Selected Areas in Communications, Vol. 14, Issue 3, April 1996, pp. 570-579.	
/MM/	.	"Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System", TIA Interim Standard, TIA/EIA/IS-95-A, May 1995.	
/MM/	.	I et al., "Performance of Multi-Code CDMA Wireless Personal Communications Networks", 1995 IEEE 45 th Vehicular Technology Conference, Vol. 2, July 1995, pp. 907-911.	
/MM/	.	I et al., "Variable Spreading Gain CDMA with Adaptive Control for True Packet Switching Wireless Network", 1995 IEEE International Conference on Communications, Vol. 2, June 1995, pp. 725-730.	
/MM/	.	I et al., "Multi-Code CDMA Wireless Personal Communications Networks", 1995 IEEE International Conference on Communications, June 1995, pp. 1060-1064.	
/MM/	.	Azad et al., "Multirate Spread Spectrum Direct Sequence CDMA Techniques", The Institution of Electrical Engineers, 1994, 4/1-4/5.	

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/MM/		6,094,428 A	07/2000	Bruckert et al.	_____	_____	
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	AA*	5	4	4	2	6	2	5	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MM/	AA*	5	4	4	2	6	2	5	08/15/1995	Gitlin et al.	_____	_____	
/MM/	AB*	5	5	9	6	5	7	0	01/21/1997	Soliman	_____	_____	
/MM/	AC*	5	6	2	1	7	2	3	04/15/1997	Walton, Jr. et al.	_____	_____	
/MM/	AD*	5	6	4	2	3	4	8	06/24/1997	Barzegar et al.	_____	_____	
/MM/	AE*	5	6	7	1	2	1	8	09/23/1997	I et al.	_____	_____	
/MM/	AF*	6	0	8	1	5	3	6	06/2000	Gorsuch et al.	_____	_____	
/MM/	AG*	6	2	2	2	8	3	2	04/2001	Proctor	_____	_____	
/MM/	AH*	5	7	5	2	1	9	9	05/1998	Scott	_____	_____	
/MM/	AI*	6	0	8	8	6	0	0	07/2000	Rasmussen	_____	_____	
/MM/	AJ*	6	2	1	2	3	7	7	04/2001	Dufour et al.	_____	_____	
/MM/	AK*	5	4	5	0	3	9	5	09/1995	Hostetter et al.	_____	_____	
/MM/	AL*	5	8	0	5	5	8	5	09/1998	Javitt et al.	_____	_____	
/MM/	AM*	6	0	9	4	4	2	8	07/2000	Bruckert et al.	_____	_____	
/MM/	AN*	6	5	8	4	1	1	4	06/2003	Flake et al.	_____	_____	
/MM/	AO*	5	5	8	3	8	6	9	12/1996	Grube et al.	_____	_____	
/MM/	AP*	6	0	7	2	7	8	7	06/2000	Hamalainen et al.	_____	_____	

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		9	5	2	6	0	9	4					YES	NO
/MM/	AQ*	9	5	2	6	0	9	4	09/28/1995	PCT	_____	_____		
/MM/	AR*	9	7	0	9	8	1	0	03/13/1997	PCT	_____	_____		

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/MM/	AS*	H. Azad et al.: "Multirate Spread Spectrum Direct Sequence CDMA Techniques" - IEE Colloquium on Spread Spectrum Techniques for Radio Communications Systems (Digest No. 95), April 27, 1993, April 15, 1994, Pages 4/1-4/05, XP000570787

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